



IOBC
OILB

WPRS *International Organisation for Biological and Integrated Control
West Palaearctic Regional Section*

SROP *Organisation Internationale de Lutte Biologique et Intégrée
Section Régionale Ouest Palaéarctique*

XVI Meeting of the IOBC-WPRS Working Group
Biological and Integrated Control of Plant Pathogens

Biocontrol needs and challenges in future cropping systems



6-9 June 2023, Wageningen, the Netherlands

FIRST CIRCULAR

https://event.wur.nl/iobc_wprs_wur_2023



WAGENINGEN
UNIVERSITY & RESEARCH

Welcome note

Wageningen, August 2022

Dear colleagues,

Following the last IOBC-WPRS meeting of the Working Group 'Biological and integrated control of plant pathogen' in Lleida, Spain, in April 2018, we will organize a meeting in Wageningen, the Netherlands. Wageningen University & Research will be the local organizer. An earlier meeting of the Working Group had been scheduled for 2020 in Gdansk, Poland. Unfortunately, due to the covid pandemic, this meeting had to be cancelled and had been planned for 2022. The current horrible war in Ukraine forced us to also cancel this option for a Working group meeting. The **XVI IOBC-WPRS meeting of the Working Group 'Biological and integrated control of plant pathogens'** will now be hosted in Wageningen, on 6–9 June 2023.

The theme of the conference will be the **'Biocontrol needs and challenges in future cropping systems'**. We will discuss how biological control can contribute to the future transformation of our food production systems in a changing world. How can we utilize the knowledge on the role of microbiomes in disease suppression and biological control solutions to achieve high resilience to plant diseases in our food crops?

All contributions relating to biocontrol of plant diseases are welcome. Specific sessions will focus on developments needed for bioprotection in future food production. This meeting will provide an important opportunity to present your latest biocontrol results, to share and discuss the latest ideas and to network for your future collaborations.

We wish to bring together students, experts, researchers and stakeholders to discuss potential improvements of biological control and its integrated use. We expect approximately 150–200 participants from around the world to attend this meeting and will stimulate contributions of young scientists.

There will be oral and poster presentations in English with ample time for discussions. Preceedings with full papers or extended abstracts of contributions will be published in the IOBC-WPRS Bulletin before the meeting. The **second circular** with information regarding programme, location, transport, excursions, social events, fees, publication format and deadlines will be out in **October 2022**.

The conference will offer industries and other organizations the opportunity to present themselves. Interested parties are invited to contact the conference organization for detailed conditions.

The meeting will be held at the Wageningen Campus in Omnia, a modern building designed for stimulating networking and scientific discussions. This venue is easily reached by public transportation from the centre of Wageningen, with hotels and plenty of restaurants. The city of Wageningen can be reached by public transportation in 1.5 hour from the main airport Schiphol.

We are looking forward to meeting you in Wageningen.

Conference chairs

Jürgen Köhl and Georgina Elena
Wageningen University & Research
Wageningen, the Netherlands

Convenor

Jürgen Köhl
Wageningen University & Research
Wageningen, the Netherlands

Liaison

Marc Bardin
Plant pathology, INRAE
Montfavet, France



Topic and call for contributions

We invite the participants to contribute to the meeting. Oral and poster contributions are eligible. A review panel will evaluate the scientific content of submitted contributions and a limited number of contributions will be accepted for oral presentation.

We will address the following main topics:

1. Role of biocontrol in novel resilient cropping systems
2. Biocontrol in climate change
3. Harnessing microbial diversity and shaping microbiomes for resilient crop production
4. Strain evolution and breeding for better biocontrol agents
5. Microbial ecology and population dynamics of biocontrol agents
6. Mechanisms behind plant-microbe interactions and microbial connectivity
7. Product development
8. Integrated use of biocontrol in disease management
9. Economics and risk assessment of future biocontrol solutions
10. Promote acceptance and use of biocontrol products by growers

Information on the meeting including instructions for your contribution to the conference proceedings will be found in October 2023 on: https://event.wur.nl/iobc_wprs_wur_2023.



General information

Venue

Wageningen University & Research
Omnia
Hoge Steeg 2
6708 PH Wageningen
The Netherlands

Date

6-9 June 2023

Hosting Society

International Organisation for
Biological and Integrated Control
West Palaearctic Regional Section
(IOBC-WPRS)

Organizing Committee

Wageningen University & Research
Beatriz Andreo
Georgina Elena (Conference chair)
Sophie Folkers
Florien Gorter
Jürgen Köhl (Conference chair)

Convenor

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